

Fig. 1

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Fig. 1 Page 2 of 14

025 026 027

Fig. 1 Page 3 of 14

033 034 035

Fig. 1 Page 4 of 14

NH NH

048

050

052

053

Fig. 1

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Fig. 1 Page 8 of 14

Fig. 1 Page 9 of 14

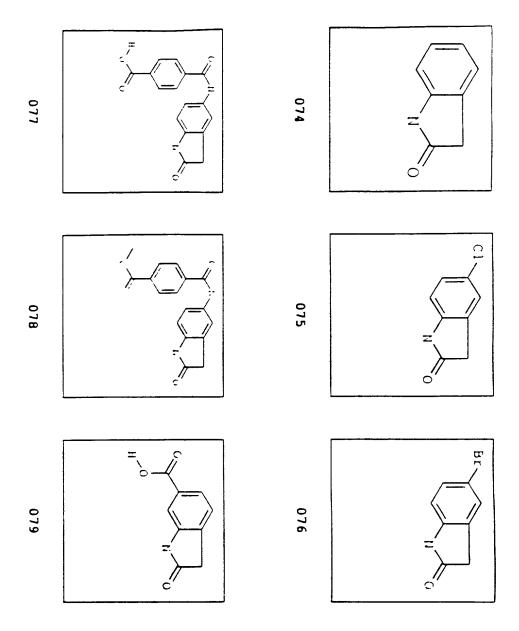


Fig. 1 Page 10 of 14

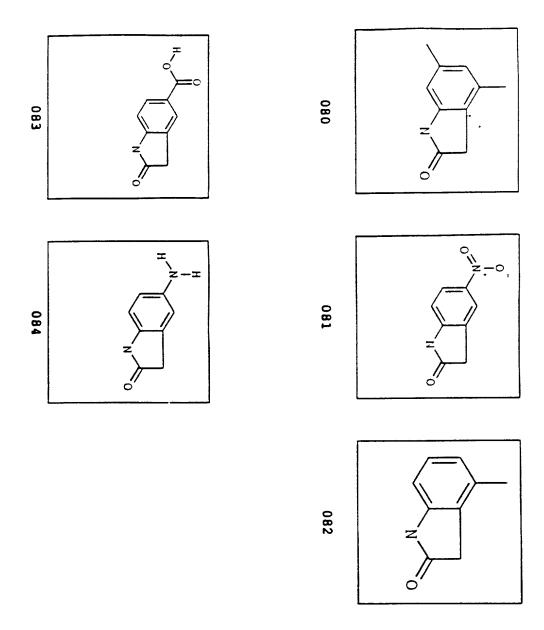


Fig. 1 Page 11 of 14

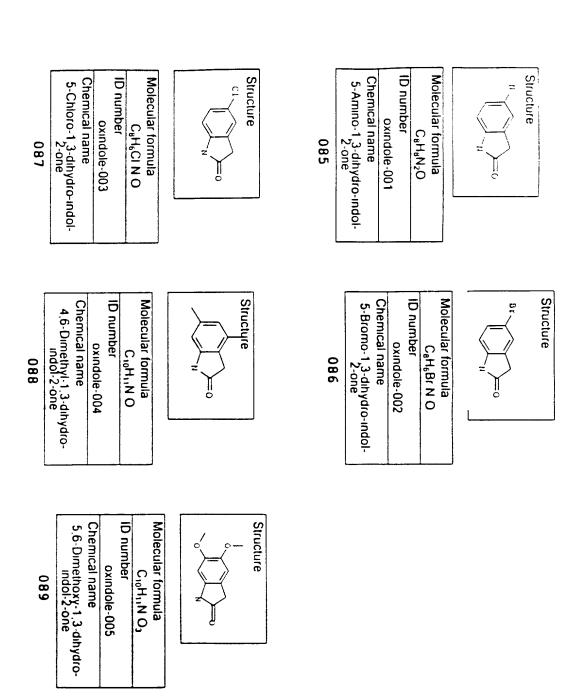
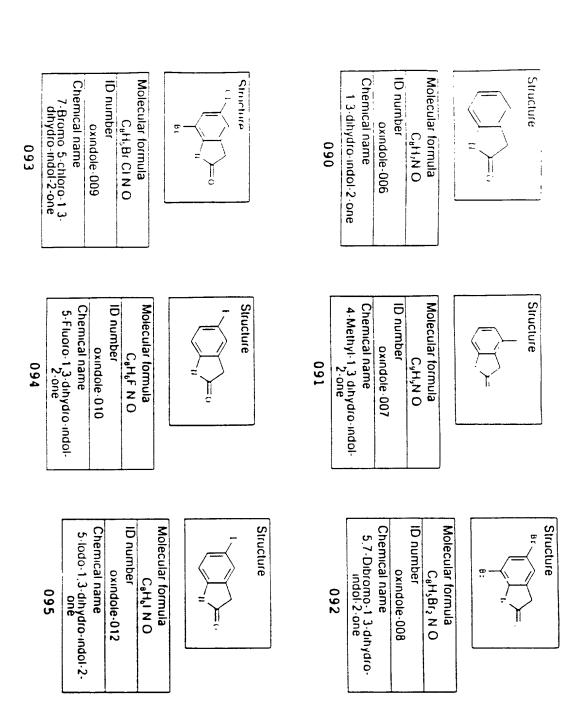


Fig. 1 Page 12 of 14



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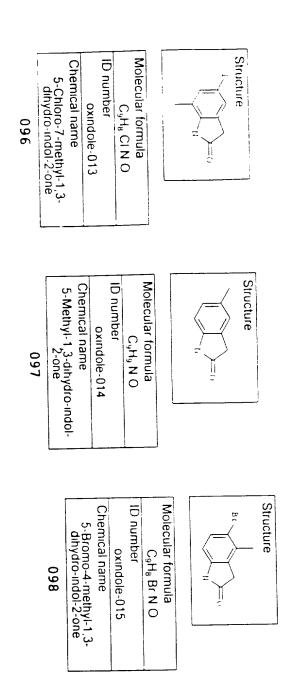


Fig. 1 Page 14 of 14

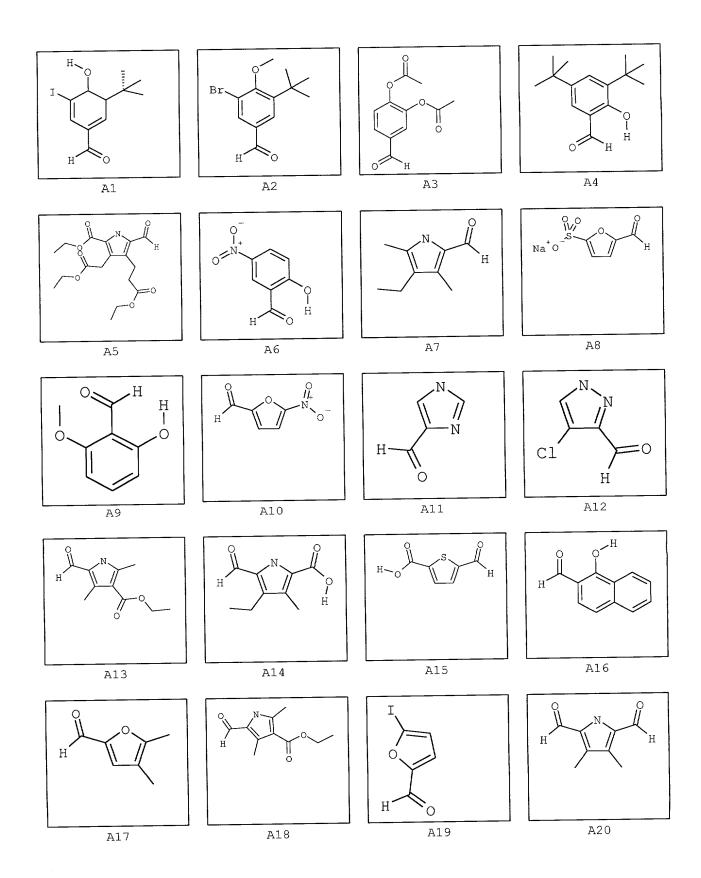


Fig 2. Sheet 1 of 42

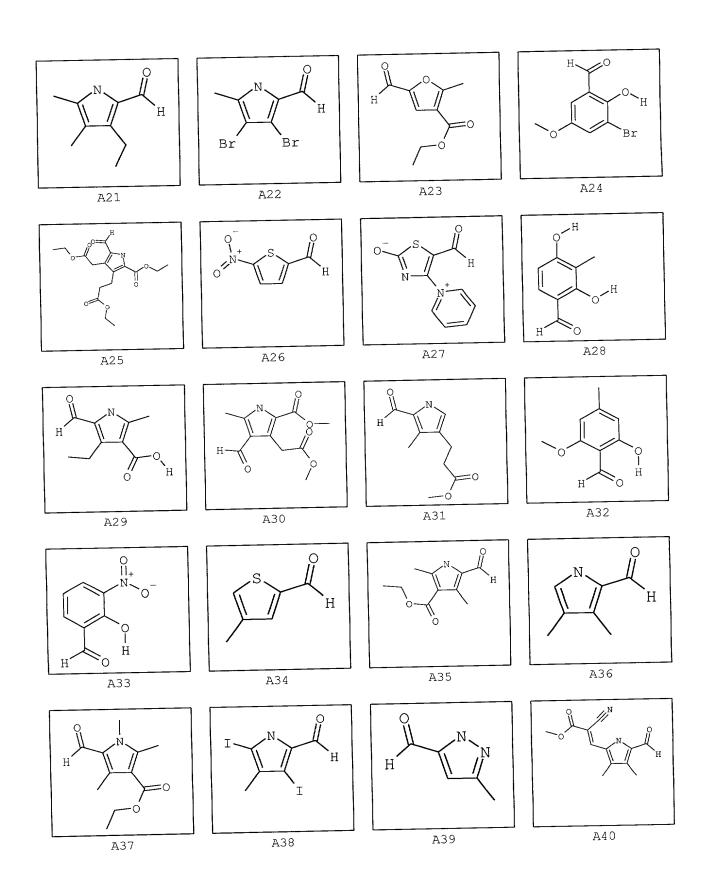


Fig 2. Sheet 2 of 42

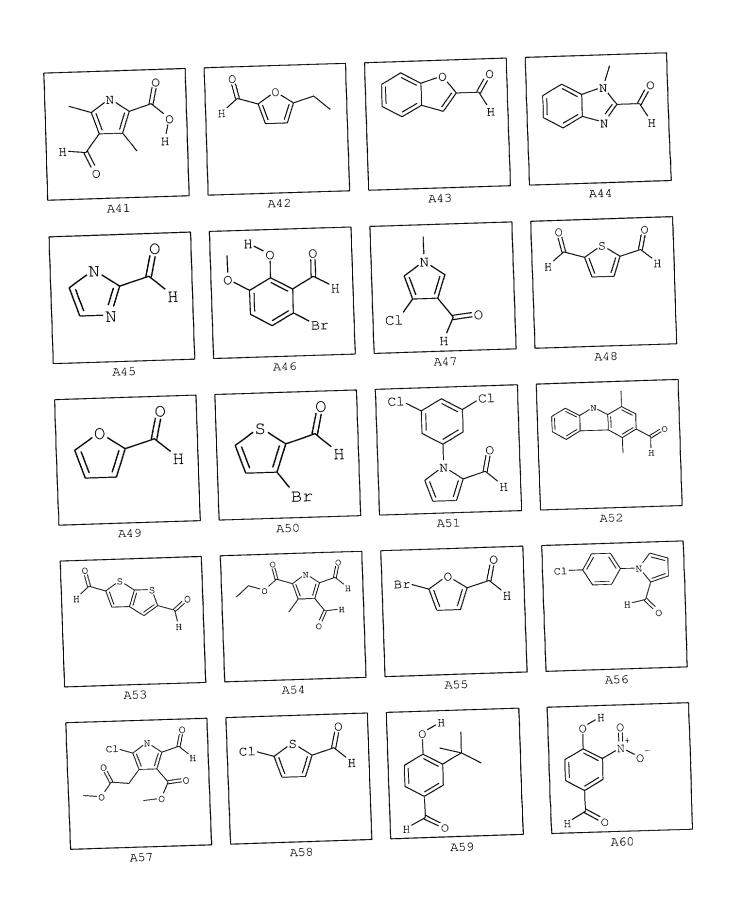


Fig 2. Sheet 3 of 42

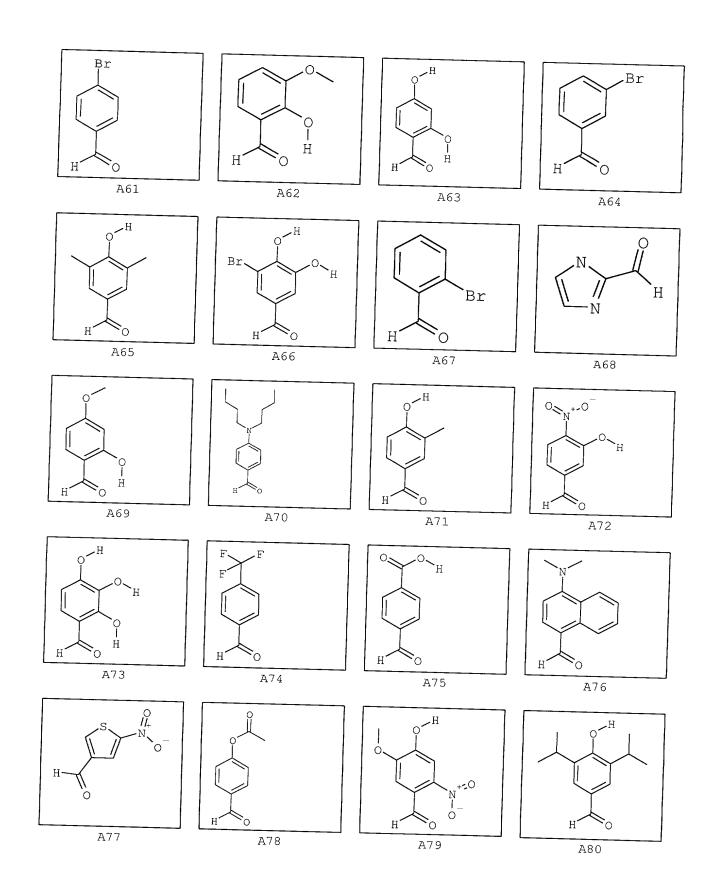


Fig 2. Sheet 4 of 42

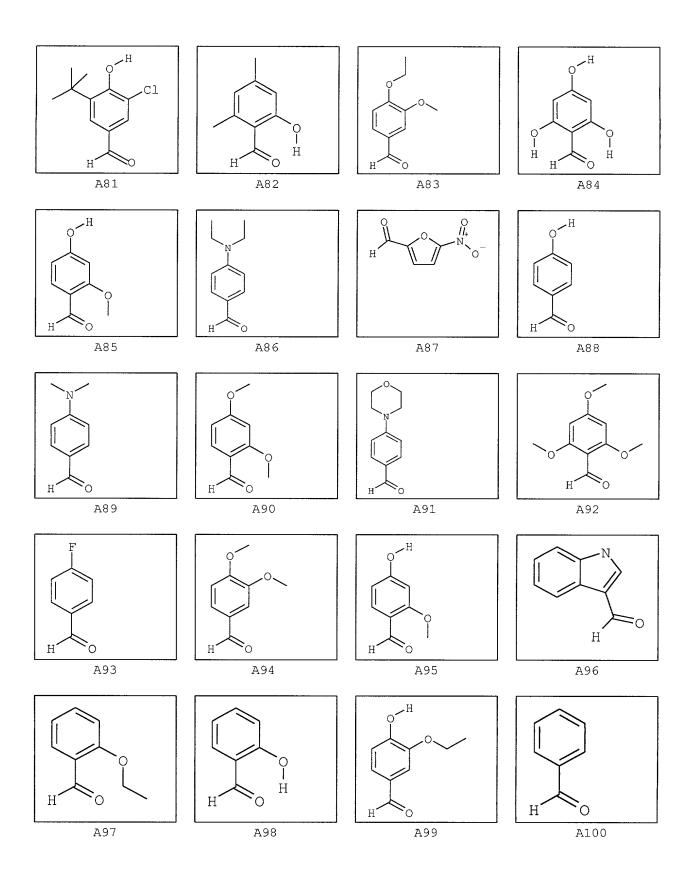


Fig 2. Sheet 5 of 42

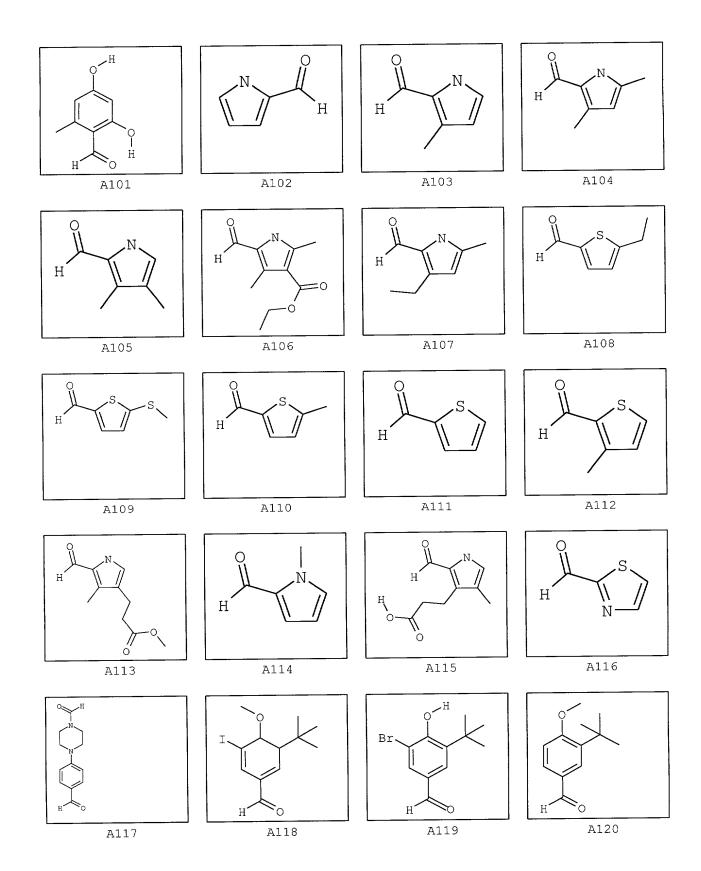
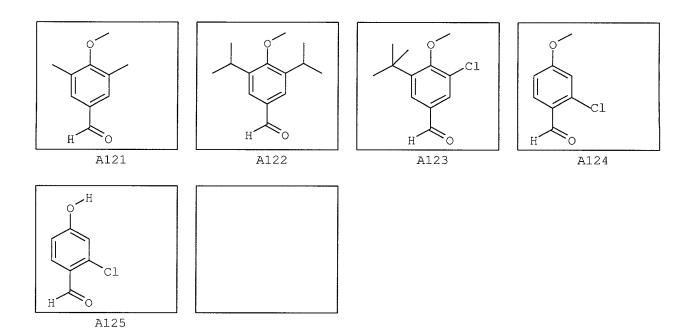
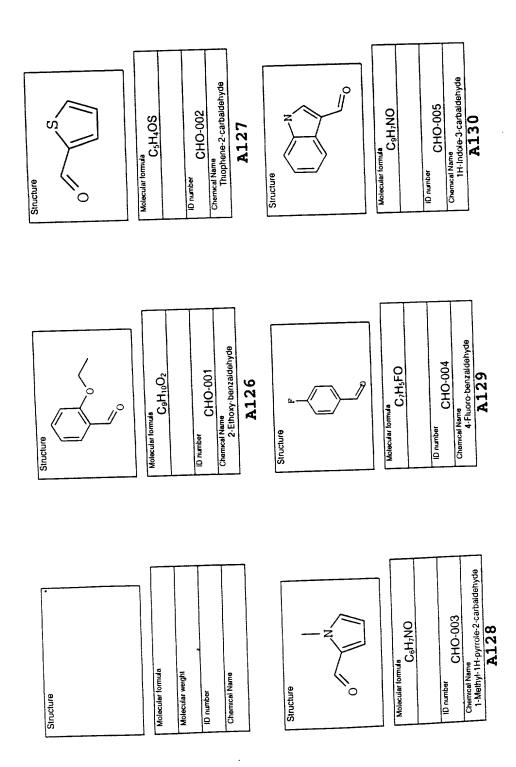
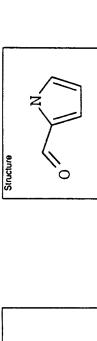


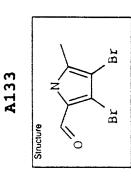
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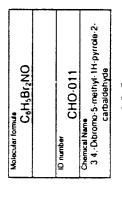


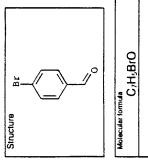


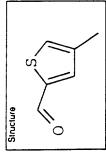


N	cutar formuta C ₅ H ₅ NO	CHO-008 CHO-008 The I have
	Molecular formula	ID number Chemical Name 1H-Pyrt









Chemical Name
4 Bromo-benzaldehyde

Chemical Name 5-Methyl-thiophene 2-carbaldehyde

A131

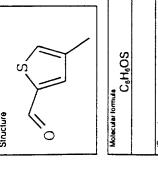
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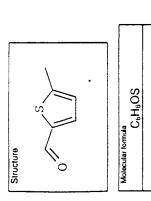
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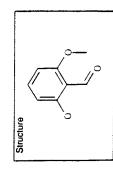
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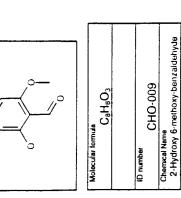
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10 number









A134

A135

Chemkai Name 4 Formyl 5-methyl 1H pyrrole-2 3-dicarboxylic acid dimethyl ester

Chemical Name
5-Formyl-2-methyl turan-3-carboxylic
acid ethyl ester

Chemical Name
3-(2-Ethoxycarbonyl-ethyl) 4ethoxycarbonylmethyl-5-formyl-1Hpyrrole-2-carboxylic acid ethyl ester
A140

CHO-015

ID number

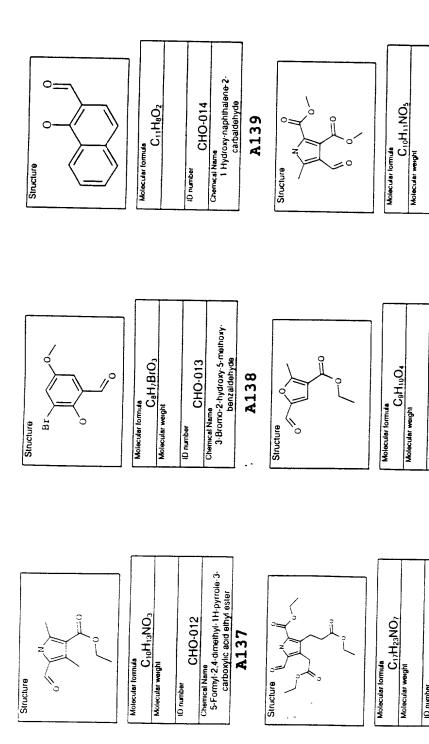
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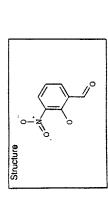
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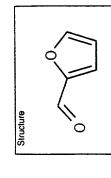
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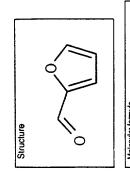
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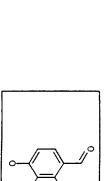








Molecular formula C ₅ H ₄ O ₂	Molecular weight ID number	CHO-021	Chemical Name Furan-2-carbaldehyde
Wo	MOM D		ပ္ခ်ီ



Structure

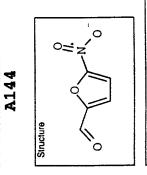
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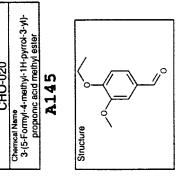
Molecular formula

C10H13NO3

Molecular weight

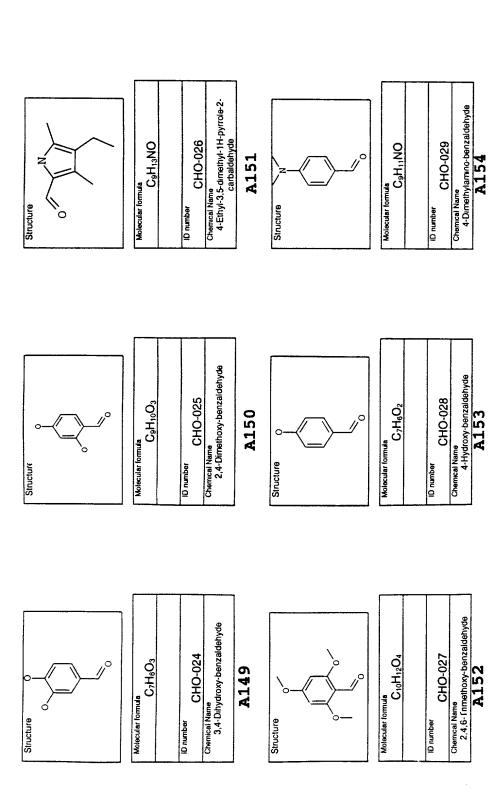
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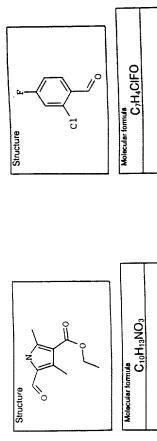


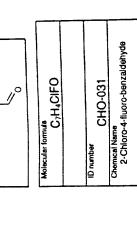


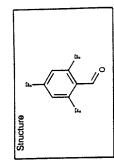
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A146







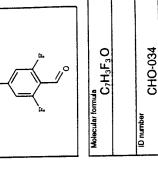


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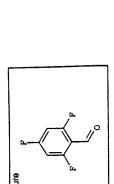
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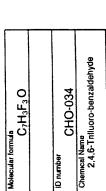
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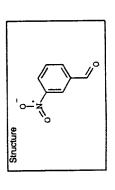
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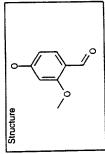
Molecular formula CeH4F4O







Chemeal Name 3-Nitro-benzaldehyde	Structure 0
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Molecular formula $C_6H_8O_3$	ID number CHO-035	Chemical Name 4-Hydroxy-2-methoxy-benzaldehyde
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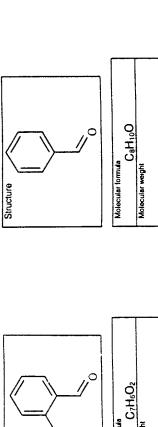
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A159

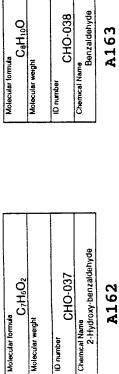
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A158

CHO-033



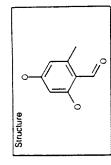
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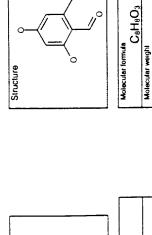


CHO-038

1D number

A163





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lure		Molecular formula	Molecular weight
Structure	`o	Molec	Molec

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Structure	``o	
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Molecular formula CgH10O3 Molecular weight	ID number CHO-036 Chemical Name 34 Dimethoxy-benzaldehyde A161	Structure

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0	
2	450
Sincture	Molecular formula
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Chemical Name 2 4 Dihydroxy-6-methyl benzaldehyde

A165

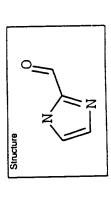
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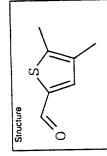
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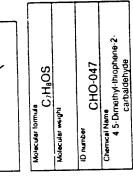
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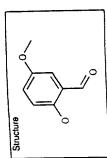
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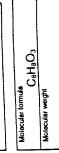
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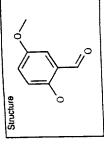
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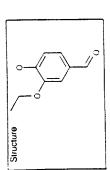
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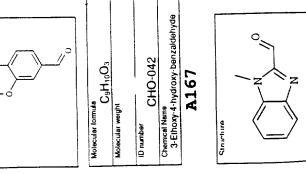




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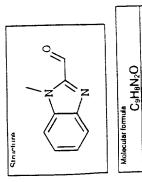


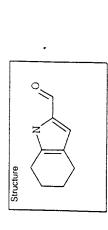


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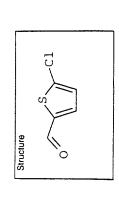
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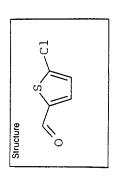




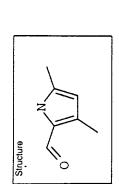
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Molecular weight	
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Chemical Name	
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carbaldehyde	
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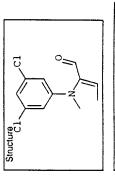




	$\left\langle \right\rangle$ C1	
Structure		



Molecular weight Molecular weight ID number CHO-052 Chemical Name 3.5-Dimethyl-1H-pyrrole-2- carbaldehyde



Molecular formula
C1,H1,Cl2NO
Molecular weight
10 number
CHO-050
Chemical Name
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amino]-but-2-enal

A175

Chemical Name 3-Chloromethyl-2-hydroxy-5-nitro-benzaldehyde

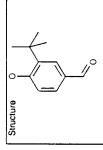
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ID number

Molecular formula

C₈H₆CINO₄

Molecular weight



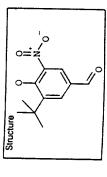
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CHO-052	ame	Jimethyl-1H-pyrrole-2-	carbaldehyde	7177
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Chemical Name 5-Chloro-thiophene-2-carbaldehyde CHO-051

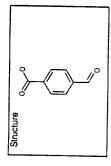
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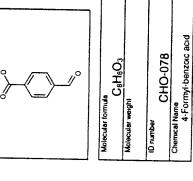
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o il	Molecular formula C ₁₁ H ₁₃ NO ₄ Molecular weight ID number CHO-056 Chemcal Name 3-tert-Butyl-4-hydroxy-5-nitro-barzzidehvyde
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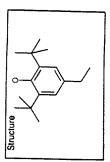
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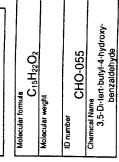


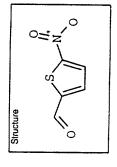
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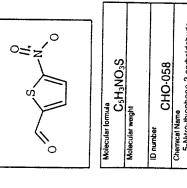
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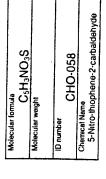
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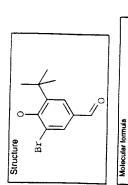


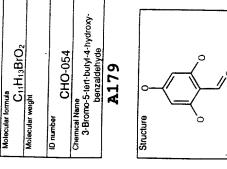


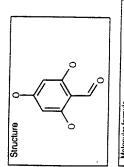




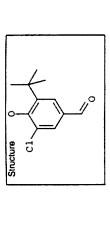








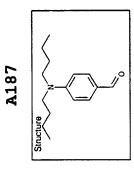
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Structure

Structure

Molecular formula C11H13CIO2 Molecular weight ID number CHO-062 Chemical Name 3-ten-Butyl-5-chloro-4-hydroxy-benzaldehyde



Chemical Name
4-Dibutylarivno-benzaldehyde
A190

Chemical Name 5-Nitro-thiophene-3-carbaldehyde **A189**

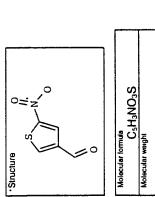
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3-Ethoxy-3-methoxy-benzaldehyde
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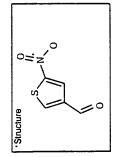
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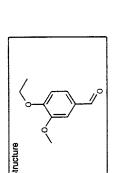
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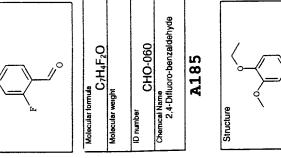
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C15H23NO Molecular weight







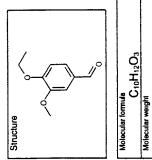


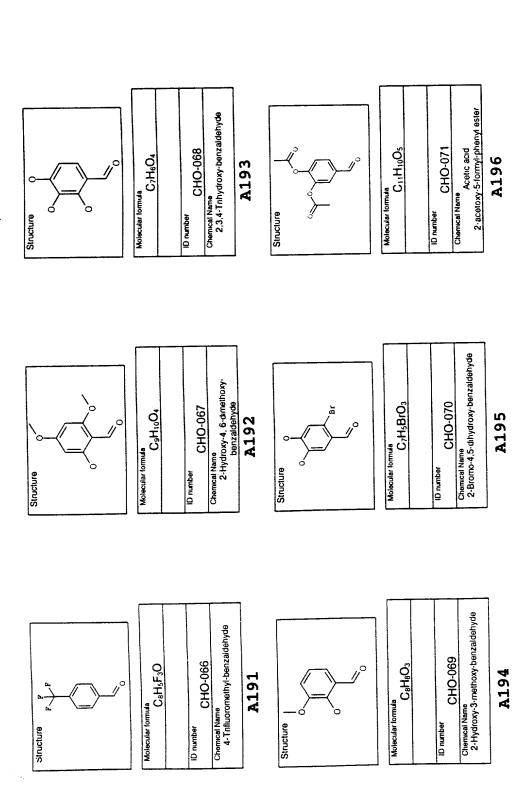
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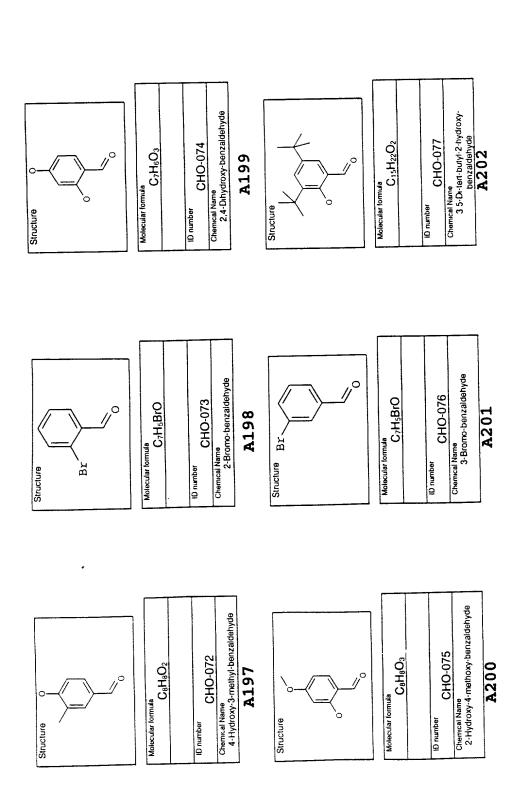
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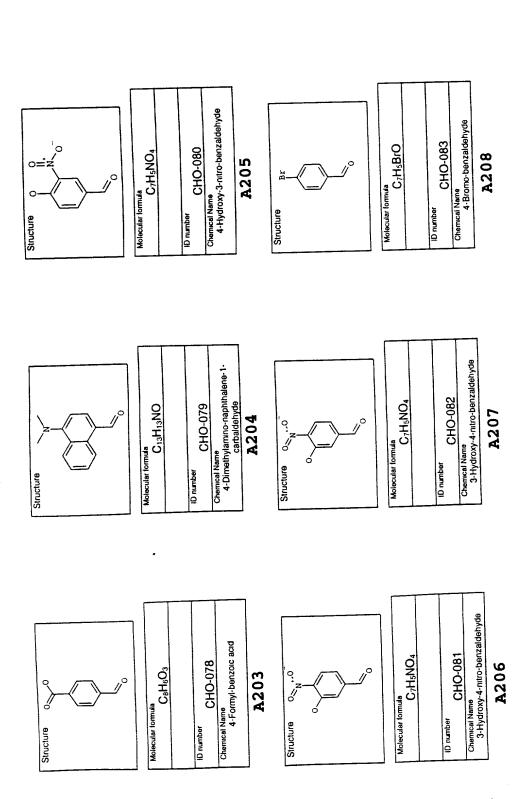
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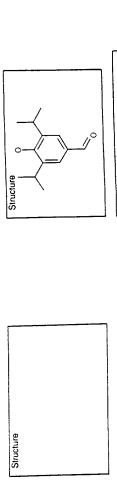
Molecular formula



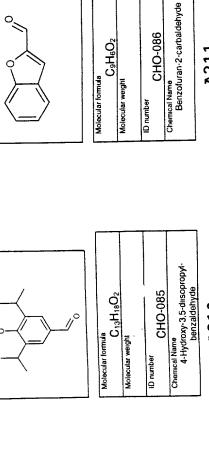








Structure



CHO-086

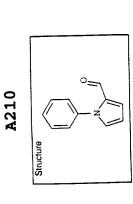
CHO-084

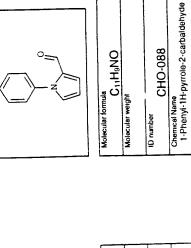
Chemical Name

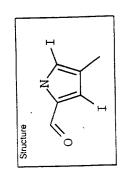
Molecular formula Molecular weight A209

A211

Structure







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Molecular formula	Oct 51210 Motecular weight	,	ID number	CHO-087	
€	2		₽		

Chemical Name
3,5-Diiodo-4-methyl-1H-pyrrole-2-carbaldehyde

A212

A214

A213

Chemical Name 5-Ethyl-furan-2-carbaldehyde

CHO-089

C,H₆O₂

Molecular weight

Molecular formula

CHO-090
Chemical Name
3.4-Dirnethyl-thienol2.3-bjhliophene-2carbaldehyde **A215** C₉H₆OS₂ Molecular weight Molecular formula

Chemical Name 3-Bromo-thiophene-2-carbaldehyde

A216

Structure

CHO-091

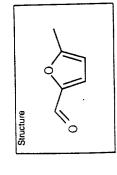
ID number

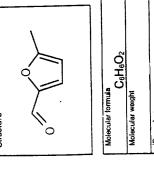
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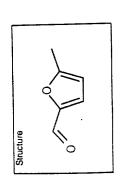
C₅H₃BrOS

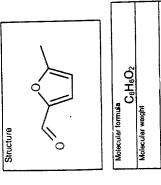
Motecular weight

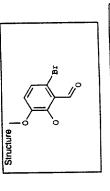
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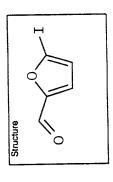












A220

Chemical Name 5-Methyl-2H-pyrazole-3-carbaldehyde

Chemical Name 5-Methyl-turan-2-carbaldehyde CHO-093

A218

A219

CHO-094

10 number

C₅H₆N₂O

Molecular formula

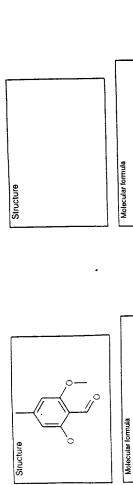
Chemical Name
4-Ethyl-5-formyl-3-methyl-1H-pyrrole2-carboxylic acid

A222

Structure

CHO-098

ID number



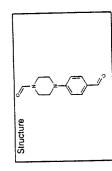
0

Structure

Sructure	Molecular formula	Molecular weight	ID number CHO-097	Сћеписај Nате	

C₉H₁₁NO₃

Molecular formula Molecular weight



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\)	1

Structure

Chemical Name
2-Hydroxy-6-methoxy-4-methylbenzaldehyde

A221

960-OHO

C9H10O3

Molecular weight ID number

cture	N	Ů	, o	
Structure				

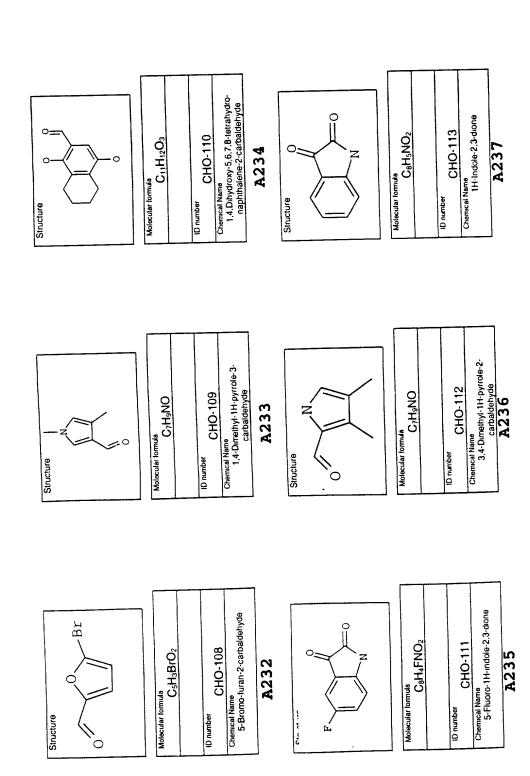
Molecular formula C11H15NO3 Molecular weight	
------------------------------------------------	--

Chemical Name
5-Formyl-1,2,4-timethyl-1H-pyrrole-3carboxylic acid ethyl ester **R223** CHO-099

Molecular formula C11H13NO2 CHO-101 Molecular weight 10 number

A225

Chemical Name 4-Morpholin-4-yl-benzaldehyde





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	Molecular formula C,H ₈ OS	Molecular weight	ID number CHO-114	Chemical Name 5-Ethyl-thiophene-2-carbaldehyde	A238

Chemical Name 4-Methoxy-benzaldehyde

A239

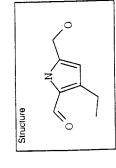
CHO-115

ID number

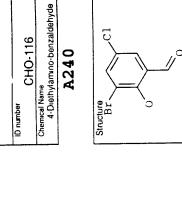
C₆H₆O₂

Molecular weight

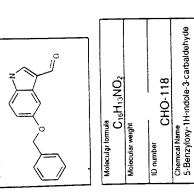
Molecular formula

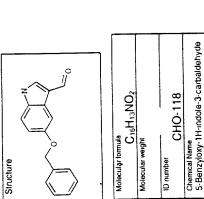


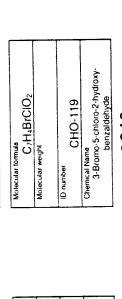
Molecular formula C9H13NO	Molecular weight	ID number CHO-117	Chemical Name 3,5-Diethyl-1H-pyrrole-2-carbaldehyde	



Molecular formula C11H15NO

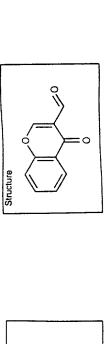


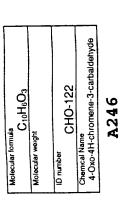


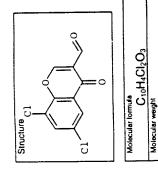


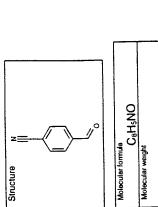
A243

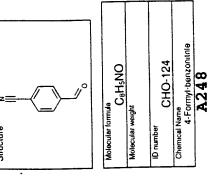
A242











C₆H₅NO

Molecular formula Molecular weight Chemcal Name
6.8-Dichlorochromone-3carboxaldehyde
7.2.4.9

3-Formyl-benzonitale
A247

CHO-123

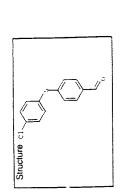
ID number

Chemical Name

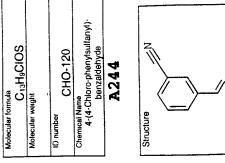
CHO-125

1D number

Molecular weight



Structure



Chemical Name 6-Chloro-benzo[1,3]dioxole-5-carbaldehyde

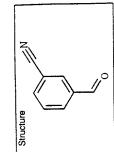
A245

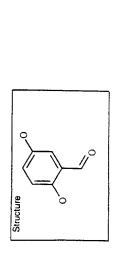
CHO-121

ID number

C₆H₅ClO₃

Molecular formula Molecular weight





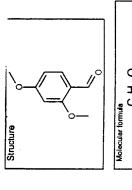
•	
Molecular formula C7H ₆ O ₃ ID number CHO-126 Chemical Name 2.5-Dihydroxy-benzaldehyde	2620

Molecular formula C9H10O3

Structure

clure		Molecular formula
Structure	`o	Molecular to

Molecular formula C9H10O3



ID number CHO-128 Chemical Name 2.4-Dimethoxy-benzaldehyde	A252	
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Chemical Name 2,3-Dimethoxy-benzaldehyde **A251**

Structure

CHO-127

Structure



Chemical Name 2,6-Dimethoxy-benzaldehyde

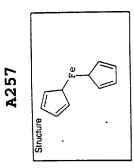
A254

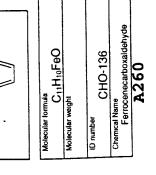
A253

CHO-130



	 1
Molecular formula CgH ₁₀ O Molecular weight	ID number CHO-133 Chemcal Name 3.4-Dimethyl-benzaldehyde

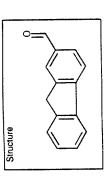




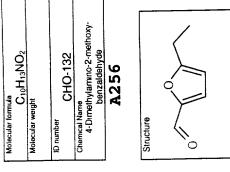
Chemical Name 5-Ethyl-furan-2-carbaldehyde **A259**

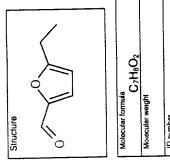
CHO-135

La C ₁₂ H ₁₀ O ₃		CHO-134	si Name 5,7-Dimethylchromone-3- carboxaldehyde	A258		~~
 Motecular formula	Molecular weight	ID number	Chemical Name 5,7-Din ca	4	Structure	〈



Molecular formula C14H10O Molecular weight ID number CHO-137 Chemical Name 9H-Fluorene-2-carbaidehyde





Structure
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Molecular formula

CBH4F4O

Molecular weight

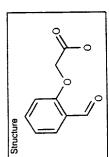
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Structure	ޱ4
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Molecular formula C ₈ H ₄ F ₄ O	Molecular weight	ID number A CHO-141	Chemical Name 2-Fluoro-6-trifluoromethyl-
¥ ——	¥ W	≙	ర్

Molecular formula C ₆ H ₄ F ₄ O Molecular weight	10 number A CHO-141	Chemcal Name 2-Fluoro-6-Influoromethyl- benzaldehyde
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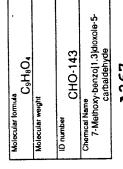
įr'—	
Structure	 1.4

C ₈ H ₄ F ₄ O	Molecular weight	ID number CHO-140	Chemical Name 2-Fluoro-5-trifluoromethyl- benzaldehyde	A264	
Molecular formula	Molecular weight	ID number CHO-139	Chemical Name 2-Fluoro-4-trifluoromathyl- benzaldehvde	A263	



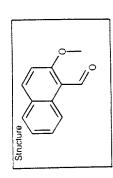
Structure

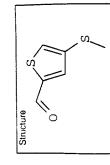
Molecular formula C9H8O4 Molecular weight ID number CHO-142 Chemical Name (2-Formyl-phenoxy)-acetic acid



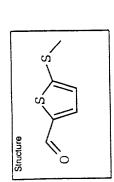
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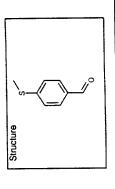
A266

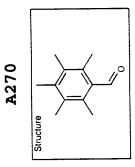




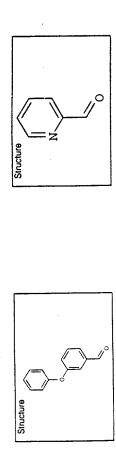
scular formula C12H1oO2	umber CHO-145 mical Name 4-Methoxy-naphthalene-1- carbaldehyde

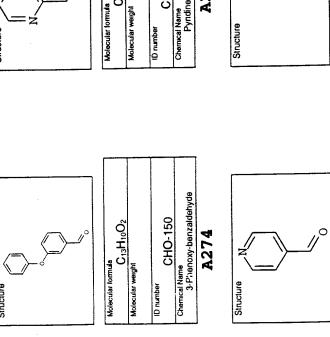




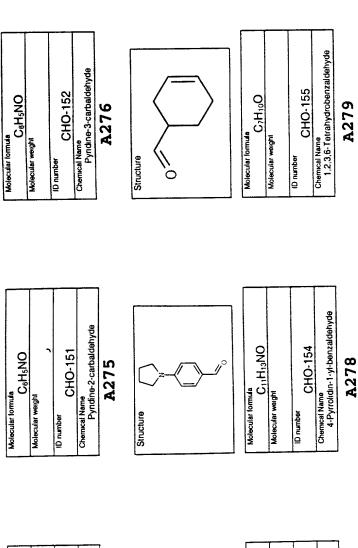


Molecular formuta C ₁₂ H ₁₆ O ID number CHO-149 Chemical Name 2,3,4,5,6-Pentamethyl-benzaldehyde					dehyde	
Molec ID nur Chem 2,3,	ular tomuta C12H16O		CHO-149	ical Name	4,5,6-Pentamethyl-benzal	
	Molec	 9		Chen	2,3	_





C₆H₅NO



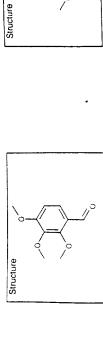
Chemical Name Pyndine-4-carbaldehyde

A277

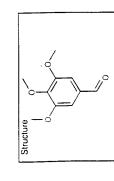
CHO-153

ID number

C₆H₅NO

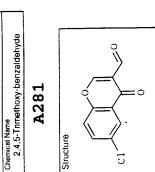


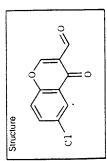
Molecular formula CioH ₁₂ O ₄ ID number CHO-156 Chemical Name 2.3.4-Trimethoxy-benzaldehyde A280						
	Molecular formula C10H12O4	ID number	CHO-156	Chemical Name	2,3,4-Tnmethoxy-benzaldehyde	A280



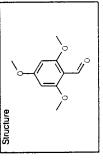
Structure

Sincture	Molecular formula C 10H 12O4	ID number CHO-157

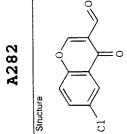




	-					_
Molecular formula C ₁₀ H ₅ ClO ₃		ID number	CHO-160	Chemical Name	6-Chloro-4-oxo-4H-chromene-3-	carbaldehyde

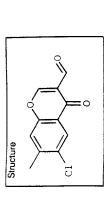


Molecular formula C 10H12O4	10 number CHO-158	Chemical Name 2,4,6-Trimethoxy-benzaldehyde
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Molecular formule C ₁₀ H ₅ ClO ₃
 LL

Structure



	õ		
Molecular formula	C ₁₁ H ₂ ClO ₃	Molecular weight	ID number

C11H7CIO2

Molecular formula

Chemical Name
6-Chloro-3-formyl-7-methylchromone **A.2.8.6**

CHO-162

Structure

Sincture Br O O O O O O O O O O O O O O O O O O

A289

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Br—Br	
Structure	Br/
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	Molecular formula	C,H12O4	ular weight
	Molecular fo		Motecular weight

) number
CHO-166
hemcal Name
2,5-Dimethoxy-tetrahydro-furan-3-
carbaldehyde

A290

Chemical Name
2-Chiloro-quinoline-3-carbaldehyde
A288

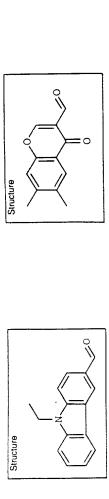
Chemical Name 5-(2-Chlorophenyl)furural CHO-163

Structure

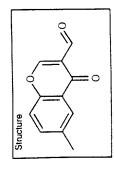
CHO-164

C₁₀H₆CINO Molecular weight

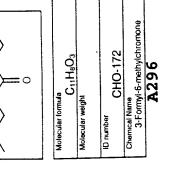
Molecular formula C7H ₆ O ₂ Molecular weight ID number CHO.167	Chemical Name 4.5-Dirmethyl-furan-2-carbaldehyde
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C15H13NO Molecular weight



A293

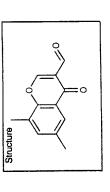


Chemical Name 3-Formyl-6-isopropylchromone A295

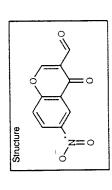
CHO-171

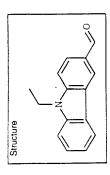
C13H12O3

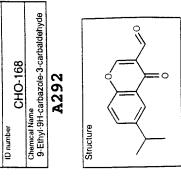
Molecular formula Molecular weight

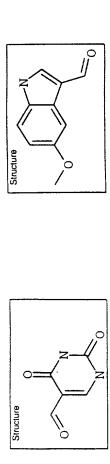


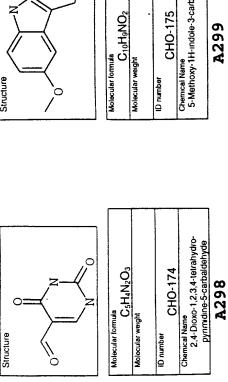
Motecular formula C ₁₂ H ₁₀ O ₃	Molecular weight	CHO-170	Chemical Name 3-Formyl-6,8-dimethylchromone	A294
Molecu	Moleci	Ю питрег	Chem 9	

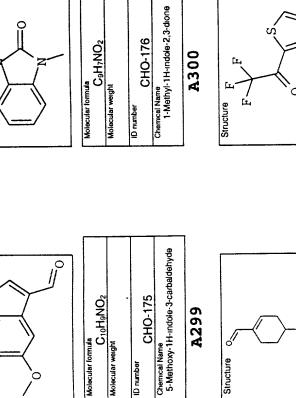


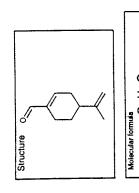




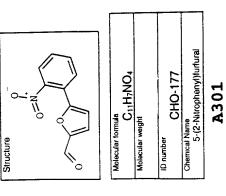


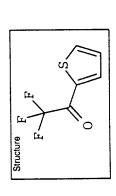






Molecular weight	10 number CHO-178	Chemical Name (S)-(-)-Penlladehyde
	Molecular weight	Molecular weight 10 number CHO-178



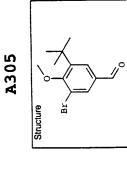


Molecular formula	
C _e H ₃ F ₃ OS	
Molecular weight	
ID number	
CHO-179	
Chemical Name	
2-(Trifluoroacetyl)thiophene	eue

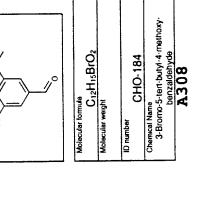
A303



Molecular formula $C_{20}H_24O_2$	Molecular weight	ID number CHO-181	Chemical Name 4-Benzyloxy-3,5-diisopropyl- benzaldehyde	A305
Motecular formula C ₁₄ H ₂₀ O ₂	Molecular weight	ID number CHO-180	O.emical Name 3,5-Diisopropyi-4-methoxy- benzaldehyde	A304



Structure



C18H20O2

Molecular formula Molecular weight

Chemical Name 4-Benzyloxy-3-tert-butyl-benzaldehyde CHO-183

ID number

A307

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ture		a i		
Structure				

Chemical Name 3-tert-Butyl-4-methoxy-benzaldehyde

A306

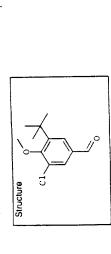
CHO-182

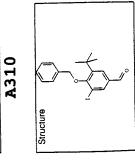
ID number

Molecular formula G12H16O2

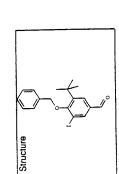
Structure

Molecular formula
C ₁₆ H ₁₉ BrO ₂
Molecular weight
ID number
CHO-185
Chemical Name
4-Benzyloxy-3-bromo-5-tert-butyl-
benzaldehyde





	22	19 uutyl-5-todo- de
Structure	Molecular formula C ₁₈ H ₁₉ IO ₂ Molecular weight	ID number CHO-189 Chemical Name 4-Banzyloxy-3-tert-butyl-5-todo-banzaldehyde



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Structure	•	

Chemcal Name
4-Benzyoxy-3-tert-butyl-5chlorobenzaldehyde

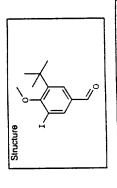
A311

CHO-187

Molecular formula

C 18H 19CIO2

Molecular weight

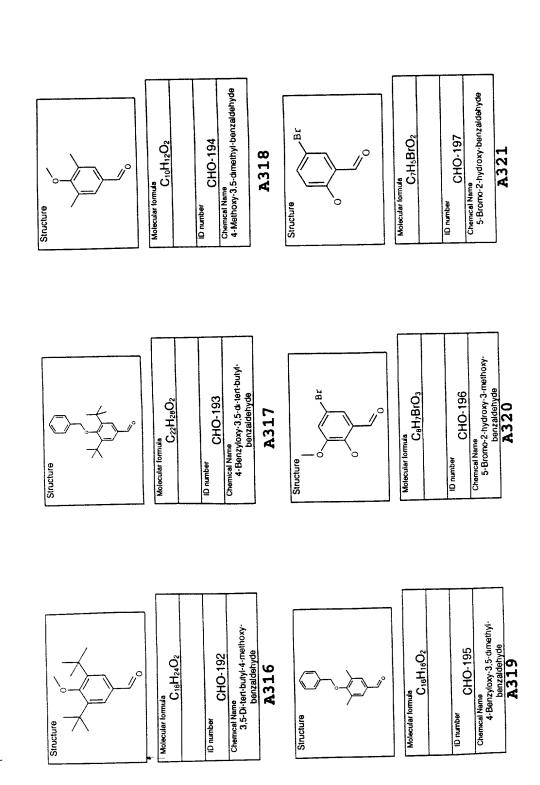


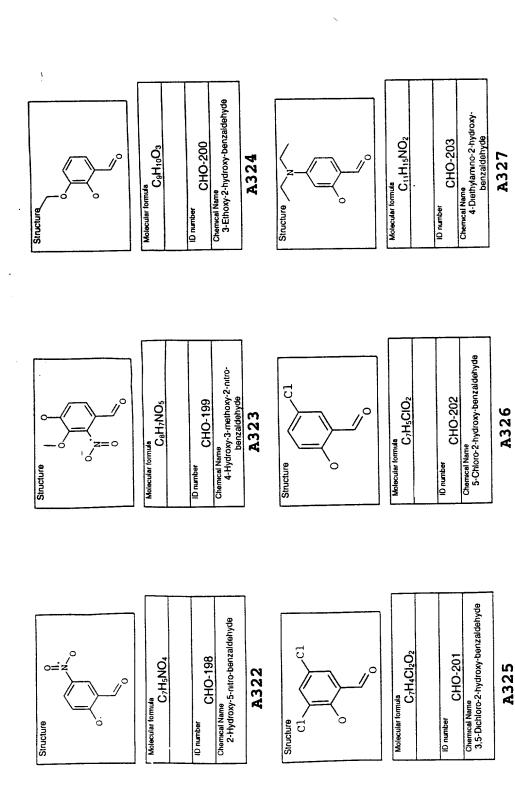
Molecular formula C12H15IO2 Molecular weight ID number CHO-188 Chemical Name 3-tent-Buryl-5-rodo-4-methoxy-benzaldehyde A312

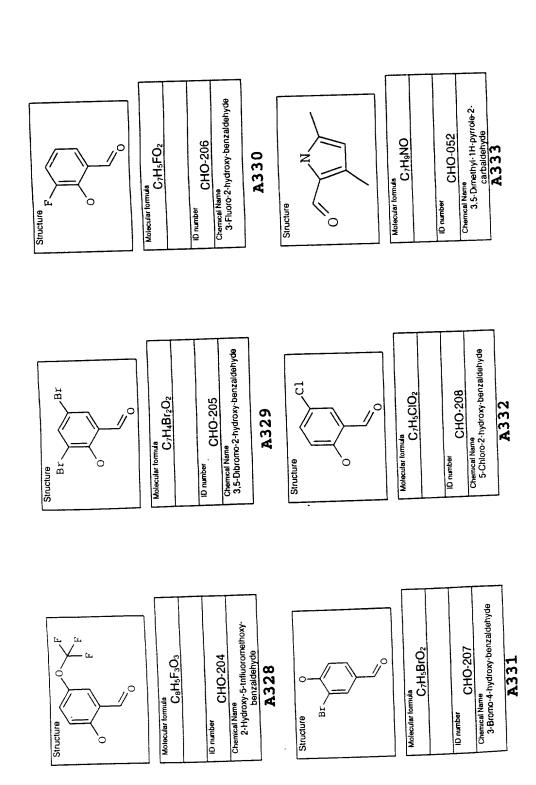
	·	-	<i>\</i>
Structure			

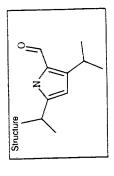
A315

A314









C ₁₁ H ₁₇ NO	ID number CHO-210	Chemical Name 3,5-Diisopropyl-2-tormylpyrrole	A334
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